

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13681-003002	Application No. 10/053,535
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98)		Applicant Augustine M. K. Choi et al.	
		Filing Date January 15, 2002	Group Art Unit 1616

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AF							
	AG							
	AH							
	AI							
	AJ							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
X	AK	Yuan <i>et al.</i> , "Evidence of increased endogenous carbon monoxide production in newborn rat endotoxiosis," Chinese Medical Sciences Journal (1997), Vol. 12, No. 4, 212-215.
	AL	
	AM	
	AN	
	AO	
	AP	

Examiner Signature <i>Deh Chen</i>	Date Considered 5/15/2003
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U.S. Patent Documents

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JL	AA	5,476,764	12/19/95	Bitensky			
	AB	4,264,739	4/28/81	Grabner et al.			
	AC	5,885,621	3/23/99	Head et al.			
	AD	4,923,817	5/8/90	Mundt			
JL	AE	5,240,912	8/31/93	Todaro			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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JL	AF	US02/19687	01/03/03	WIPO				

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JL	AG	Arita et al., "Prevention of Primary Islet Isograft Nonfunction in Mice with Pravastatin," <i>Transplantation</i> , 65:1429-33, 1998.
	AH	Arnush et al., "IL-1 Produced and Released Endogenously within Human Islets Inhibits β Cell Function," <i>J. Clin Invest.</i> 702:516-26, 1998.
	AI	Bach et al., "Accommodation of vascularized xenografts: Expression of "protective genes" by donor endothelial cells in a host Th2 cytokine environment," <i>Nature Med.</i> 3:196-202, 1997.
	AJ	Berney et al., "Islet cell transplantation: the future?" <i>Langenbechs Arch. Surg.</i> 385: 378-8, 2000
	AK	Bentley et al., "Successful cardiac transplantation with methanol or carbon monoxide-poisoned donors," <i>Thorac Surg</i> (2001), Apr; 71(4):1194-7
	AL	Brouard et al., "Carbon monoxide generated by heme oxygenase-1 suppresses endothelial cell apoptosis," <i>J Exp Med</i> (2000), Oct 2; 192(7):1015-26.
	AM	Carlsson et al., "Measurements of Oxygen Tension in Native and Transplanted Rat Pancreatic Islets," <i>Diabetes</i> 47:1027-32, 1998
	AN	Christodoulides et al., "Vascular Smooth Muscle Cell Heme Oxygenases Generate Guanylyl Cyclase-Stimulatory Carbon Monoxide," <i>Circulation</i> 97:2306-9, 1995
	AO	Corbett et al., "Nitric oxide mediates cytokine-induced inhibition of insulin secretion by human islets of Langerhans," <i>Proc. Natl. Acad. Sci USA</i> 90:1731-5, 1993
	AP	Gaine et al., "Introduction of heme oxygenase-1 with hemoglobin depresses vasoreactivity in rat aorta," <i>Vasc Res</i> (1999), Mar-Apr; 36(2):114-9.
	AQ	Grau et al., "Influence of Carboxyhemoglobin Level on Tumor Growth, Blood Flow, and Radiation Response in an Experimental Model," <i>Int. J. Radiation Oncology Biol. Phys.</i> 22:421-424, 1992.
JL	AR	Hantson et al., "Organ transplantation from victims of carbon monoxide poisoning," <i>Ann Emerg Med</i> (1996), May; 27(5):673-4.

Examiner Signature <i>John Choi</i>	Date Considered 5/15/2003
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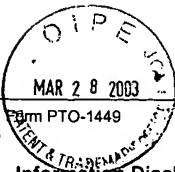
Other Documents (include Author, Title, Date, and Place of Publication)

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JL	AS	Hebert <i>et al.</i> , "Transplantation of kidneys from a donor with carbon monoxide poisoning," <i>New Engl J Med</i> (1992), Jun 4; 326(23):1571.
	AT	Iberer <i>et al.</i> , "Cardiac allograft harvesting after carbon monoxide poisoning. Report of a successful orthotopic heart transplantation," <i>J Heart Lung Transplant</i> (1993), May-Jun; 12(3):499-500.
	AU	Kaufman <i>et al.</i> , "Differential Roles of Mac-1 ⁺ Cells, and CD4 ⁺ and CD8 ⁺ T Lymphocytes in Primary Nonfunction and Classic Rejection of Islet Allografts," <i>J Exp Med.</i> 772:291-302, 1990
	AV	Koerner <i>et al.</i> , "Extended donor criteria: use of cardiac allografts after carbon monoxide poisoning," <i>Transplantation</i> (1997), May 15; 63(9):1358-60.
	AW	Lacy <i>et al.</i> , "Transplantation of Pancreatic Islets," <i>Annu. Rev. Immunol.</i> , 2:183-98, 1984
	AX	Leikin <i>et al.</i> , "The toxic patient as a potential organ donor," <i>Am J Emerg Med</i> (1994), Mar; 12(2):151-4.
	AY	Mandrup-Poulsen <i>et al.</i> , "Human Tumor Necrosis Factor Potentiates Human Interleukin 1-Mediated Rat Pancreatic β -Cell Cytotoxicity," <i>J. Immunol.</i> 739:4077-82, 1987
	AZ	Mansouri <i>et al.</i> , "Alteration of Platelet Aggregation by Cigarette Smoke and Carbon Monoxide," <i>Thromb Haemost.</i> 48:286-8, 1982
	AAA	Myers, "Cirrhotic cardiomyopathy and liver transplantation," <i>Liver Transpl</i> (2000), Jul; 6(4 Suppl 1):S44-52. Review.
	ABB	Nagata <i>et al.</i> , "Destruction of Islet Isografts by Severe Nonspecific Inflammation," <i>Transplant Proc.</i> 22:855-6, 1990
	ACC	Petrache <i>et al.</i> , "Heme oxygenase-1 inhibits TNF- α -induced apoptosis in cultured fibroblasts," <i>Am. J. Physiol. Lung Cell Mol. Physiol.</i> 287: L312-L319, 2000.
	ADD	Pozzoli <i>et al.</i> , "Carbon Monoxide as a Novel Neuroendocrine Modulator: Inhibition of Stimulated Corticotropin-Releasing Hormone Release from Acute Rat Hypothalamic Explants," <i>Endocrinology</i> 735:2314-2317, 1994
	AEE	Rabinovitch <i>et al.</i> , "Transfection of Human Pancreatic Islets With an Anti-Apoptotic Gene (<i>bcl-2</i>) Protects β -Cells From Cytokine-Induced Destruction," <i>Diabetes</i> 48:1223-9, 1999
	AFF	Roberts <i>et al.</i> , "Successful heart transplantation from a victim of carbon monoxide poisoning," <i>Ann Emerg Med</i> (1995), Nov; 26(5):652-5.
	AGG	Sato <i>et al.</i> , "Carbon monoxide generated by heme oxygenase-1 suppresses the rejection of mouse to rat cardiac transplants," <i>J. Immunol.</i> 166: 4185-4194 (2001)
	AHH	Shapiro <i>et al.</i> , "Islet Transplantation in Seven Patients with Type 1 Diabetes Mellitus Using a Glucocorticoid-Free Immunosuppressive Regimen," <i>N Engl. J. Med.</i> , 343:230-8, 2000
	AII	Shennib <i>et al.</i> , "Successful transplantation of a lung allograft from a carbon monoxide-poisoning victim," <i>Heart Lung Transplant</i> (1992), Jan-Feb; 11(1 Pt 1): 68-71.
	AJJ	Smith <i>et al.</i> , "Successful heart transplantation with cardiac allografts exposed to carbon monoxide poisoning," <i>Heart Lung Transplant</i> (1992), Jul-Aug; 11(4 Pt 1):698-700.
	AKK	Soares <i>et al.</i> , "Expression of heme oxygenase-1 can determine cardiac xenograft survival," <i>Nat Med.</i> 4:1073-1077, 1998
	ALL	Tenderich <i>et al.</i> , "Hemodynamic follow-up of cardiac allografts from poisoned donors," <i>Transplantation</i> (1998), Nov 15; 66(9): 1163-7.
JL	AMM	Tenhunen <i>et al.</i> , "The Enzymatic Conversion of Heme to Bilirubin by Microsomal Heme Oxygenase," <i>Proc Natl Acad Sci USA</i> 61:748-755, 1968

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	ANN	Utz <i>et al.</i> , "Carbon Monoxide Relaxes Ileal Smooth Muscle Through Activation of Guanylate Cyclase," <i>Biochem Pharmacol.</i> 47:195-201, 1991
	AOO	Verma <i>et al.</i> , "Carbon Monoxide: A Putative Neural Messenger," <i>Science</i> 259:381-384, 1993
	APP	Verran <i>et al.</i> , "Use of liver allografts from carbon monoxide poisoned cadaveric donors," <i>Transplantation</i> (1996), Nov 27; 62(10):1514-5.
	AQQ	Weir <i>et al.</i> , "Scientific and Political Impediments to Successful Islet Transplantation," <i>Diabetes</i> 46:1247-56, 1997
	ARR	Weir <i>et al.</i> , "Islet Transplantation as a treatment for diabetes," <i>J. Am. Optom. Assoc.</i> 69:727-32, 2000
	ASS	Yuan <i>et al.</i> , "Evidence of increased endogenous carbon monoxide production in newborn rat endotoxiosis," <i>Chinese Medical Sciences Journal</i> (1997), Vol. 12, No. 4, 212-215.

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